

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|-------|------------------|---------|------------------|
| | | "5725959".pn. and anti\$20 | USPAT | OR | OFF | 2001/05/23 14:33 |
| | | "5725959".pn. and anti\$15 | USPAT | OR | OFF | 2001/05/23 14:33 |
| | | "5725959".pn. and anti\$7 | USPAT | OR | OFF | 2001/05/23 14:33 |
| L1 | 5682 | polyurethane with glass | USPAT | OR | OFF | 2005/07/08 14:29 |
| L2 | 4 | (polyurethane with glass) and electrochromic.ti. | USPAT | OR | OFF | 2005/07/08 14:29 |
| L3 | 10684 | polyurethane same glass | USPAT | OR | OFF | 2005/07/08 14:29 |
| L4 | 14 | (polyurethane same glass) and electrochromic.ti. | USPAT | OR | OFF | 2005/07/08 14:29 |
| L5 | 3 | reductive adj color\$3 adj electrochromic | USPAT | OR | OFF | 2005/07/08 14:29 |
| L6 | 73375 | tie or (tie-layer) | USPAT | OR | OFF | 2005/07/08 14:29 |
| L7 | 35 | (tie or (tie-layer)) and electrochromic | USPAT | OR | OFF | 2005/07/08 14:29 |
| L8 | 2 | ((tie or (tie-layer)) and electrochromic) and ((tie or (tie-layer)) same (color or colour)) | USPAT | OR | OFF | 2005/07/08 14:29 |
| L9 | 62 | antireflection and (color with modif\$5) | USPAT | OR | OFF | 2005/07/08 14:29 |
| L10 | 13 | antireflection same (color with modif\$5) | USPAT | OR | OFF | 2005/07/08 14:29 |
| L11 | 65 | antireflection and (color with vary\$3) | USPAT | OR | OFF | 2005/07/08 14:29 |
| L12 | 1 | (antireflection and (color with modif\$5)) and electrochromic | USPAT | OR | OFF | 2005/07/08 14:29 |
| L13 | 0 | (antireflection and (color with vary\$3)) and electrochromic | USPAT | OR | OFF | 2005/07/08 14:30 |
| L14 | 5 | antireflection same (color with vary\$3) | USPAT | OR | OFF | 2005/07/08 14:30 |
| L15 | 6 | anti-reflection same (color with vary\$3) | USPAT | OR | OFF | 2005/07/08 14:30 |
| L16 | 6 | anti-reflection same (color with modif\$5) | USPAT | OR | OFF | 2005/07/08 14:30 |
| L17 | 418 | anti-reflection same (color or colour) | USPAT | OR | OFF | 2005/07/08 14:30 |
| L18 | 222 | anti-reflection with (color or colour) | USPAT | OR | OFF | 2005/07/08 14:30 |
| L19 | 3 | (anti-reflection with (color or colour)) and electrochromic | USPAT | OR | OFF | 2005/07/08 14:30 |
| L20 | 7 | (anti-reflection same (color or colour)) and electrochromic | USPAT | OR | OFF | 2005/07/08 14:30 |
| L21 | 3 | ((antireflection or anti-reflection) same (color with control)) and electrochromic | USPAT | OR | OFF | 2005/07/08 14:30 |

| | | | | | | |
|-----|------|--|-------|----|-----|------------------|
| L22 | 23 | (antireflection or anti-reflection) same (color with control) | USPAT | OR | OFF | 2005/07/08 14:30 |
| L23 | 2660 | color with control with (layer or coating or film) | USPAT | OR | OFF | 2005/07/08 14:30 |
| L24 | 16 | color adj control adj (layer or coating or film) | USPAT | OR | ON | 2005/07/08 14:30 |
| L25 | 8 | color adj modifying adj (layer or coating or film) | USPAT | OR | ON | 2005/07/08 14:31 |
| L26 | 21 | color adj (modif\$5 or var\$5 or attenuating) adj (layer or coating or film) | USPAT | OR | ON | 2005/07/08 14:31 |
| L27 | 11 | (color adj (modif\$5 or var\$5 or attenuating) adj (layer or coating or film)) and glass | USPAT | OR | OFF | 2005/07/08 14:31 |
| L28 | 109 | (high with low with refracti\$5) and electrochromic | USPAT | OR | ON | 2005/07/08 14:31 |
| L29 | 14 | (high with low with refracti\$5) and electrochromic and (anti-reflection or antirreflection) | USPAT | OR | ON | 2005/07/08 14:31 |
| L30 | 105 | (color with (modif\$5 or var\$5 or attenuating or control) with (layer or coating or film)) same (tin adj oxide) | USPAT | OR | ON | 2005/07/08 14:31 |
| L31 | 17 | (color with (modif\$5 or var\$5 or attenuating or control) with (layer or coating or film)) same (tin adj oxide) same (silicon adj (oxide or dioxide)) | USPAT | OR | ON | 2005/07/08 14:31 |
| L32 | 34 | color with (tin adj oxide) with (silicon adj (oxide or dioxide)) | USPAT | OR | ON | 2005/07/08 14:31 |
| L33 | 24 | color with (tin adj oxide) with (silicon adj (oxide or dioxide)) with (layer or film or coating) | USPAT | OR | ON | 2005/07/08 14:31 |
| L34 | 0 | (color with (tin adj oxide) with (silicon adj (oxide or dioxide)) with (layer or film or coating)) and (antireflection or (anti-reflection)) | USPAT | OR | ON | 2005/07/08 14:31 |
| L35 | 13 | (color with (tin adj oxide) with (silicon adj (oxide or dioxide)) with (layer or film or coating)) and (glass) | USPAT | OR | OFF | 2005/07/08 14:31 |
| L36 | 11 | (color with (tin adj oxide) with (silicon adj (oxide or dioxide)) with (layer or film or coating)) and (glass with substrate) | USPAT | OR | OFF | 2005/07/08 14:31 |
| L37 | 1 | (tin adj oxide) with (silicon adj oxide) with stack with color | USPAT | OR | ON | 2005/07/08 14:32 |
| L38 | 27 | ("SnO.sub.2") with ("SiO.sub.2") with color | USPAT | OR | OFF | 2005/07/08 14:32 |

| | | | | | | |
|-----|------|--|---|----|-----|------------------|
| L39 | 12 | ("SnO.sub.2") with ("SiO.sub.2") with stack | USPAT | OR | OFF | 2005/07/08 14:32 |
| L40 | 2 | ((("SnO.sub.2") with ("SiO.sub.2") with color) and electrochromic | USPAT | OR | OFF | 2005/07/08 14:32 |
| L41 | 27 | ((("SnO.sub.2") with ("SiO.sub.2") with color) and (color or colour) | USPAT | OR | OFF | 2005/07/08 14:32 |
| L42 | 17 | (tin adj oxide) with (color with (control or vary or modify)) | USPAT | OR | OFF | 2005/07/08 14:32 |
| L43 | 13 | color with control with (tin adj oxide) | USPAT | OR | OFF | 2005/07/08 14:32 |
| L44 | 2187 | (lacquer or varnish) with protective | USPAT | OR | OFF | 2005/07/08 14:32 |
| S1 | 7 | (terada same junji).in. | USPAT | OR | OFF | 2002/08/05 08:17 |
| S2 | 0 | (endo same kiju).in. | USPAT | OR | OFF | 2001/05/23 10:27 |
| S3 | 0 | (endo same kiji).in. | USPAT | OR | OFF | 2001/05/23 10:27 |
| S4 | 0 | (surface adj plate adj treatment adj film).ti. | USPAT | OR | OFF | 2001/05/23 10:28 |
| S5 | 4340 | polyurethane with glass | USPAT | OR | OFF | 2005/07/08 14:29 |
| S6 | 2 | (polyurethane with glass) and electrochromic.ti. | USPAT | OR | OFF | 2005/07/08 14:29 |
| S7 | 8159 | polyurethane same glass | USPAT | OR | OFF | 2005/07/08 14:29 |
| S8 | 11 | (polyurethane same glass) and electrochromic.ti. | USPAT | OR | OFF | 2005/07/08 14:29 |
| S9 | 3 | reductive adj color\$3 adj electrochromic | USPAT | OR | OFF | 2005/07/08 14:29 |
| S10 | 1 | "5725959".pn. | USPAT | OR | OFF | 2001/05/23 14:32 |
| S11 | 1 | "5777779".pn. | USPAT | OR | OFF | 2001/05/24 14:08 |
| S12 | 4 | "692463".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2001/05/24 14:09 |
| S13 | 7 | "9710185".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2001/05/24 14:10 |
| S14 | 1 | "9630809".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2001/05/24 14:11 |
| S15 | 4 | "692463".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2001/05/24 14:11 |

| | | | | | | |
|-----|---|-----------------------------|---|----|-----|------------------|
| S16 | 2 | "08083581".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2001/05/24 14:27 |
| S17 | 1 | "0692463".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/04 17:17 |
| S18 | 4 | "692463".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/04 17:18 |
| S19 | 1 | "5800918".pn. | USPAT | OR | OFF | 2002/08/04 17:28 |
| S20 | 2 | "08083581".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/04 17:21 |
| S21 | 2 | "08248451".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/04 17:24 |
| S22 | 3 | "2738813".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/04 17:27 |
| S23 | 1 | "6103363".pn. | USPAT | OR | OFF | 2002/08/04 17:25 |
| S24 | 2 | "08248451".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/04 17:30 |
| S25 | 1 | "3971869".pn. | USPAT | OR | OFF | 2002/08/04 17:31 |
| S26 | 7 | "9710185".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/04 17:30 |
| S27 | 1 | "6362121".pn. | USPAT | OR | OFF | 2002/08/04 18:51 |
| S28 | 1 | "5777779".pn. | USPAT | OR | OFF | 2002/08/04 19:01 |
| S29 | 0 | "5777779".pn. and tie | USPAT | OR | OFF | 2002/08/04 19:01 |
| S30 | 0 | "5777779".pn. and tie-layer | USPAT | OR | OFF | 2002/08/04 19:01 |

| | | | | | | |
|-----|-------|---|---|----|-----|------------------|
| S31 | 0 | FR9808808.pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/05 09:00 |
| S32 | 5 | "9808808".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/05 09:00 |
| S33 | 1 | "4350414".pn. | USPAT | OR | OFF | 2002/08/05 08:24 |
| S34 | 59671 | tie or (tie-layer) | USPAT | OR | OFF | 2005/07/08 14:29 |
| S35 | 19 | (tie or (tie-layer)) and electrochromic | USPAT | OR | OFF | 2005/07/08 14:29 |
| S36 | 1 | ((tie or (tie-layer)) and electrochromic) and ((tie or (tie-layer)) same (color or colour)) | USPAT | OR | OFF | 2005/07/08 14:29 |
| S37 | 30 | antireflection and (color with modif\$5) | USPAT | OR | OFF | 2005/07/08 14:29 |
| S38 | 7 | antireflection same (color with modif\$5) | USPAT | OR | OFF | 2005/07/08 14:29 |
| S39 | 35 | antireflection and (color with vary\$3) | USPAT | OR | OFF | 2005/07/08 14:29 |
| S40 | 0 | (antireflection and (color with modif\$5)) and electrochromic | USPAT | OR | OFF | 2005/07/08 14:29 |
| S41 | 0 | (antireflection and (color with vary\$3)) and electrochromic | USPAT | OR | OFF | 2005/07/08 14:30 |
| S42 | 1 | antireflection same (color with vary\$3) | USPAT | OR | OFF | 2005/07/08 14:30 |
| S43 | 4 | anti-reflection same (color with vary\$3) | USPAT | OR | OFF | 2005/07/08 14:30 |
| S44 | 4 | anti-reflection same (color with modif\$5) | USPAT | OR | OFF | 2005/07/08 14:30 |
| S45 | 304 | anti-reflection same (color or colour) | USPAT | OR | OFF | 2005/07/08 14:30 |
| S46 | 141 | anti-reflection with (color or colour) | USPAT | OR | OFF | 2005/07/08 14:30 |
| S47 | 1 | (anti-reflection with (color or colour)) and electrochromic | USPAT | OR | OFF | 2005/07/08 14:30 |
| S48 | 5 | (anti-reflection same (color or colour)) and electrochromic | USPAT | OR | OFF | 2005/07/08 14:30 |
| S49 | 1 | "6040939".pn. | USPAT | OR | OFF | 2002/08/05 08:48 |
| S50 | 1 | "6040939".pn. and (color with control) | USPAT | OR | OFF | 2002/08/05 08:57 |
| S51 | 2 | ((antireflection or anti-reflection) same (color with control)) and electrochromic | USPAT | OR | OFF | 2005/07/08 14:30 |

| | | | | | | |
|-----|------|--|-------|----|-----|------------------|
| S52 | 17 | (antireflection or anti-reflection) same (color with control) | USPAT | OR | OFF | 2005/07/08 14:30 |
| S53 | 2124 | color with control with (layer or coating or film) | USPAT | OR | OFF | 2005/07/08 14:30 |
| S54 | 10 | color adj control adj (layer or coating or film) | USPAT | OR | ON | 2005/07/08 14:30 |
| S55 | 6 | color adj modifying adj (layer or coating or film) | USPAT | OR | ON | 2005/07/08 14:31 |
| S56 | 16 | color adj (modif\$5 or var\$5 or attenuating) adj (layer or coating or film) | USPAT | OR | ON | 2005/07/08 14:31 |
| S57 | 11 | (color adj (modif\$5 or var\$5 or attenuating) adj (layer or coating or film)) and glass | USPAT | OR | OFF | 2005/07/08 14:31 |
| S58 | 58 | (high with low with refracti\$5) and electrochromic | USPAT | OR | ON | 2005/07/08 14:31 |
| S59 | 4 | (high with low with refracti\$5) and electrochromic and (anti-reflection or antirreflection) | USPAT | OR | ON | 2005/07/08 14:31 |
| S60 | 1 | "5777779".pn. | USPAT | OR | ON | 2002/08/05 13:07 |
| S61 | 0 | "5777779".pn. and antistatic | USPAT | OR | ON | 2002/08/05 13:08 |
| S62 | 0 | "5777779".pn. and static | USPAT | OR | ON | 2002/08/05 13:08 |
| S63 | 76 | (color with (modif\$5 or var\$5 or attenuating or control) with (layer or coating or film)) same (tin adj oxide) | USPAT | OR | ON | 2005/07/08 14:31 |
| S64 | 13 | (color with (modif\$5 or var\$5 or attenuating or control) with (layer or coating or film)) same (tin adj oxide) same (silicon adj (oxide or dioxide)) | USPAT | OR | ON | 2005/07/08 14:31 |
| S65 | 27 | color with (tin adj oxide) with (silicon adj (oxide or dioxide)) | USPAT | OR | ON | 2005/07/08 14:31 |
| S66 | 20 | color with (tin adj oxide) with (silicon adj (oxide or dioxide)) with (layer or film or coating) | USPAT | OR | ON | 2005/07/08 14:31 |
| S67 | 0 | (color with (tin adj oxide) with (silicon adj (oxide or dioxide)) with (layer or film or coating)) and (antireflection or (anti-reflection)) | USPAT | OR | ON | 2005/07/08 14:31 |
| S68 | 20 | (color with (tin adj oxide) with (silicon adj (oxide or dioxide)) with (layer or film or coating)) and (glass) | USPAT | OR | OFF | 2005/07/08 14:31 |
| S69 | 18 | (color with (tin adj oxide) with (silicon adj (oxide or dioxide)) with (layer or film or coating)) and (glass with substrate) | USPAT | OR | OFF | 2005/07/08 14:31 |

| | | | | | | |
|-----|------|---|---|----|-----|------------------|
| S70 | 1 | (tin adj oxide) with (silicon adj oxide) with stack with color | USPAT | OR | ON | 2005/07/08 14:32 |
| S71 | 1 | "0275662".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/05 14:01 |
| S72 | 5 | "275662".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/05 14:07 |
| S73 | 0 | ("SnO.sub.2") with ("SiO.sub.2") with stack with color | USPAT | OR | OFF | 2002/08/05 14:08 |
| S74 | 19 | ("SnO.sub.2") with ("SiO.sub.2") with color | USPAT | OR | OFF | 2005/07/08 14:32 |
| S75 | 5 | ("SnO.sub.2") with ("SiO.sub.2") with stack | USPAT | OR | OFF | 2005/07/08 14:32 |
| S76 | 2 | ((("SnO.sub.2") with ("SiO.sub.2") with color) and electrochromic | USPAT | OR | OFF | 2005/07/08 14:32 |
| S77 | 19 | ((("SnO.sub.2") with ("SiO.sub.2") with color) and (color or colour) | USPAT | OR | OFF | 2005/07/08 14:32 |
| S78 | 12 | (tin adj oxide) with (color with (control or vary or modify)) | USPAT | OR | OFF | 2005/07/08 14:32 |
| S79 | 0 | color with modify with (tin adj oxide) with (silicon adj oxide) | USPAT | OR | OFF | 2002/08/05 14:19 |
| S80 | 1 | color with modify same ((tin adj oxide) with (silicon adj oxide)) | USPAT | OR | OFF | 2002/08/05 14:20 |
| S81 | 1 | color with modify with (tin adj oxide) | USPAT | OR | OFF | 2002/08/05 14:20 |
| S82 | 2 | color with vary with (tin adj oxide) | USPAT | OR | OFF | 2002/08/05 14:21 |
| S83 | 10 | color with control with (tin adj oxide) | USPAT | OR | OFF | 2005/07/08 14:32 |
| S84 | 1 | "5800918".pn. | USPAT | OR | OFF | 2002/08/05 14:50 |
| S85 | 0 | "5800918".pn. and (hydrolysable adj fluorinated adj alkylsilane) | USPAT | OR | OFF | 2002/08/05 14:50 |
| S86 | 0 | "5800918".pn. and (hydrolysable same fluorinated same alkylsilane) | USPAT | OR | OFF | 2002/08/05 14:58 |
| S87 | 1947 | (lacquer or varnish) with protective | USPAT | OR | OFF | 2005/07/08 14:32 |
| S88 | 1864 | (polyurethane) with protective | USPAT | OR | OFF | 2002/08/05 14:59 |
| S89 | 2 | ((polyurethane) with protective) and electrochromic | USPAT | OR | OFF | 2002/08/05 14:59 |
| S90 | 10 | color adj control adj (layer or film or coating) | USPAT | OR | OFF | 2002/08/05 15:29 |
| S91 | 512 | (color adj (layer or film or coating)) with (stack or more or double) | USPAT | OR | OFF | 2002/08/05 15:30 |

| | | | | | | |
|------|-----|--|-------|----|-----|------------------|
| S92 | 5 | (color adj (layer or film or coating)) with stack | USPAT | OR | OFF | 2002/08/05 15:32 |
| S93 | 316 | color with double with layer | USPAT | OR | OFF | 2002/08/05 15:33 |
| S94 | 0 | color with double with layer with (silicon with oxide) | USPAT | OR | OFF | 2002/08/05 15:33 |
| S95 | 79 | (color with double with layer) and (glass with substrate) | USPAT | OR | OFF | 2002/08/05 15:33 |
| S96 | 88 | color with (double adj layer) | USPAT | OR | OFF | 2002/08/05 15:34 |
| S97 | 25 | (color with (double adj layer)) and (glass with substrate) | USPAT | OR | OFF | 2002/08/05 16:03 |
| S98 | 6 | (anti-reflection or antireflection) with tint | USPAT | OR | OFF | 2002/08/05 16:04 |
| S99 | 3 | ((anti-reflection or antireflection) with (color or colour)) and electrochromic | USPAT | OR | OFF | 2002/08/05 16:32 |
| S100 | 1 | "6379788".pn. | USPAT | OR | OFF | 2002/08/05 16:32 |
| S101 | 0 | "6379788".pn. and electrochromic | USPAT | OR | OFF | 2002/08/05 16:40 |
| S102 | 1 | "5805330".pn. | USPAT | OR | OFF | 2002/08/05 16:40 |
| S103 | 1 | "5805330".pn. and antireflection | USPAT | OR | OFF | 2002/08/05 16:40 |
| S104 | 32 | antireflection and electrochromic | USPAT | OR | OFF | 2002/08/05 16:41 |
| S105 | 25 | (antireflection and electrochromic) and (glass with substrate) | USPAT | OR | OFF | 2002/08/05 16:41 |
| S106 | 22 | ((antireflection and electrochromic) and (glass with substrate)) and (color or colour) | USPAT | OR | OFF | 2002/08/05 17:03 |
| S107 | 115 | (color\$2 adj (layer or film)) and electrochromic | USPAT | OR | OFF | 2002/08/05 17:04 |
| S108 | 1 | "5780160".pn. | USPAT | OR | OFF | 2002/08/05 17:59 |
| S109 | 1 | "5805330".pn. | USPAT | OR | OFF | 2002/08/05 17:59 |
| S110 | 1 | "5871843".pn. | USPAT | OR | OFF | 2002/08/05 17:59 |
| S111 | 1 | "6040939".pn. | USPAT | OR | OFF | 2002/08/05 17:59 |
| S112 | 1 | "6362121".pn. | USPAT | OR | OFF | 2002/08/05 17:59 |
| S113 | 1 | "6366013".pn. | USPAT | OR | OFF | 2002/08/05 17:59 |
| S114 | 1 | "6379788".pn. | USPAT | OR | OFF | 2002/08/05 17:59 |

| | | | | | | |
|----------|------|---|-------|----|-----|------------------|
| S11 5 | 7 | "5780160".pn. or "5805330".pn. or "5871843".pn. or "6040939".pn. or "6362121".pn. or "6366013".pn. or "6379788".pn. | USPAT | OR | OFF | 2002/08/05 18:04 |
| S11 6 | 0 | "577779".pn. | USPAT | OR | OFF | 2002/08/05 18:04 |
| S11 7 | 1 | "5777779".pn. | USPAT | OR | OFF | 2002/08/05 18:04 |
| S11 8 | 1 | "6040939".pn. | USPAT | OR | OFF | 2003/09/12 08:13 |
| S11 9 | 1 | "6040939".pn. and color | USPAT | OR | OFF | 2003/09/12 08:17 |
| S12 0 | 0 | "6040939".pn. and cneutral | USPAT | OR | OFF | 2003/09/12 08:17 |
| S12 1 | 1 | "6040939".pn. and neutral | USPAT | OR | OFF | 2003/09/12 08:17 |
| S12 2 | 1 | "6040939".pn. and (aluminum or silicon or yttrium or refract\$4) | USPAT | OR | OFF | 2003/09/12 08:24 |
| S12 3 | 911 | silicon near2 metal near2 refract\$4 | USPAT | OR | OFF | 2003/09/12 08:24 |
| S12 4 | 11 | silicon near2 metal near2 refract\$4 near2 index | USPAT | OR | OFF | 2003/09/12 08:26 |
| S12 5 | 8787 | (silicon not with oxide) with refract\$4 | USPAT | OR | OFF | 2003/09/12 08:26 |
| S12 6 | 2077 | (silicon not with oxide) with (refract\$4 adj index) | USPAT | OR | OFF | 2003/09/12 08:26 |
| S12 7 | 2337 | (silicon not adj oxide) with (refract\$4 adj index) | USPAT | OR | OFF | 2003/09/12 08:27 |
| S12 8 | 845 | silicon not with oxide) near2(refract\$4 adj index | USPAT | OR | OFF | 2003/09/12 08:27 |
| S12 9 | 845 | silicon not with oxide) near2 (refract\$4 adj index | USPAT | OR | OFF | 2003/09/12 08:27 |
| S13 0 | 845 | (silicon not with oxide) near2 (refract\$4 adj index) | USPAT | OR | OFF | 2003/09/12 08:27 |
| S13 1 | 554 | (silicon not with oxide) near2 (refract\$4 adj index) and glass | USPAT | OR | OFF | 2003/09/12 08:27 |
| S13 2 | 68 | (silicon not with oxide) near2 (refract\$4 adj index) with glass | USPAT | OR | OFF | 2003/09/12 08:28 |
| S13 3 | 2 | (silicon not with oxide) near2 (refract\$4 adj index) and electrochromic | USPAT | OR | OFF | 2003/09/12 08:28 |
| S13 4 | 651 | (silicon not with (dioxide or oxide)) near2 (refract\$4 adj index) | USPAT | OR | OFF | 2003/09/12 08:28 |
| S13 5 | 676 | (silicon not with (dioxide or oxide)) near2 (refract\$4 adj index) | USPAT | OR | ON | 2003/09/12 08:28 |

| | | | | | | |
|----------|-----|---|-------|----|-----|------------------|
| S13 6 | 648 | (silicon not with (dioxide or oxide or oxides or dioxides)) near2 (refract\$4 adj index) | USPAT | OR | OFF | 2003/09/12 08:29 |
| S13 7 | 409 | (silicon not with (dioxide or oxide or oxides or dioxides)) near2 (refract\$4 adj index) and glass | USPAT | OR | OFF | 2003/09/12 08:29 |
| S13 8 | 0 | (silicon not with (dioxide or oxide or oxides or dioxides)) near2 (refract\$4 adj index) and electrochrmic | USPAT | OR | OFF | 2003/09/12 08:29 |
| S13 9 | 0 | (silicon not with (dioxide or oxide or oxides or dioxides)) near2 (refract\$4 adj index) and electrochromic | USPAT | OR | OFF | 2003/09/12 08:29 |
| S14 0 | 52 | (silicon not with (dioxide or oxide or oxides or dioxides)) near2 (refract\$4 adj index) with glass | USPAT | OR | OFF | 2003/09/12 08:35 |
| S14 1 | 5 | (silicon not with (dioxide or oxide or oxides or dioxides)) near2 (refract\$4 adj index) near2 metal | USPAT | OR | OFF | 2003/09/12 08:30 |
| S14 2 | 136 | silicon with gradient with oxide | USPAT | OR | OFF | 2003/09/12 08:32 |
| S14 3 | 4 | "5,827,409" | USPAT | OR | OFF | 2003/09/12 08:32 |
| S14 4 | 1 | "5,827,409".pn. | USPAT | OR | OFF | 2003/09/12 08:33 |
| S14 5 | 1 | "5,827,409".pn. and refract\$4 | USPAT | OR | OFF | 2003/09/12 08:33 |
| S14 6 | 0 | (tungsten not with (dioxide or oxide or oxides or dioxides)) near2 (refract\$4 adj index) with glass | USPAT | OR | OFF | 2003/09/12 08:35 |
| S14 7 | 12 | (tungsten not with (dioxide or oxide or oxides or dioxides)) near2 (refract\$4 adj index) | USPAT | OR | OFF | 2003/09/12 09:08 |
| S14 8 | 1 | "5780160".pn. | USPAT | OR | OFF | 2003/09/12 09:08 |
| S14 9 | 1 | "5780160".pn. and color\$3 | USPAT | OR | OFF | 2003/09/12 09:10 |
| S15 0 | 0 | "5780160".pn. and neutral | USPAT | OR | OFF | 2003/09/12 09:10 |
| S15 1 | 0 | "5780160".pn. and refract\$4 | USPAT | OR | OFF | 2003/09/12 09:19 |
| S15 2 | 1 | "5805330".pn. | USPAT | OR | OFF | 2003/09/12 09:23 |
| S15 3 | 1 | "5805330".pn. and color\$3 | USPAT | OR | OFF | 2003/09/12 09:23 |
| S15 4 | 0 | "5805330".pn. and nuetral | USPAT | OR | OFF | 2003/09/12 09:24 |

| | | | | | | |
|----------|-----|---|-------|----|-----|------------------|
| S15 5 | 0 | "5805330".pn. and neutral | USPAT | OR | OFF | 2003/09/12 09:30 |
| S15 6 | 392 | (soda near2 glass) with silicon | USPAT | OR | OFF | 2003/09/12 09:32 |
| S15 7 | 4 | (soda near2 glass) with (silicon adj oxycarbide or oxynitride)) | USPAT | OR | OFF | 2003/09/12 09:34 |
| S15 8 | 1 | "6040939".pn. | USPAT | OR | OFF | 2003/09/12 09:34 |
| S15 9 | 1 | "6379788".pn. | USPAT | OR | OFF | 2003/09/12 09:34 |
| S16 0 | 1 | "5780160".pn. | USPAT | OR | OFF | 2003/09/12 09:34 |
| S16 1 | 1 | "5805330".pn. | USPAT | OR | OFF | 2003/09/12 09:35 |
| S16 2 | 4 | "6040939".pn. or "6379788".pn. or "5780160".pn. or "5805330".pn. | USPAT | OR | OFF | 2003/09/12 09:38 |
| S16 3 | 420 | ((aluminum adj oxide) or (yttrium adj oxide) or (silicon adj oxycarbide) or (silicon adj oxynitride)) with color | USPAT | OR | OFF | 2003/09/12 09:39 |
| S16 4 | 126 | ((aluminum adj oxide) or (yttrium adj oxide) or (silicon adj oxycarbide) or (silicon adj oxynitride)) with color with (layer or film) | USPAT | OR | OFF | 2003/09/12 09:40 |
| S16 5 | 61 | ((aluminum adj oxide) or (yttrium adj oxide) or (silicon adj oxycarbide) or (silicon adj oxynitride)) with color with (layer or film) and glass | USPAT | OR | OFF | 2003/09/12 09:39 |
| S16 6 | 8 | ((aluminum adj oxide) or (yttrium adj oxide) or (silicon adj oxycarbide) or (silicon adj oxynitride)) with color with (layer or film) with (modify\$3 or vary\$3 or chang\$3) | USPAT | OR | OFF | 2003/09/12 09:40 |
| S16 7 | 1 | "6,746,775".pn. | USPAT | OR | ON | 2004/11/01 09:48 |
| S16 8 | 1 | "5698262".pn. | USPAT | OR | ON | 2004/11/01 11:42 |
| S16 9 | 0 | "5698262".pn. and antireflect\$3 | USPAT | OR | ON | 2004/11/01 11:43 |
| S17 0 | 0 | "5698262".pn. and anti-reflect\$3 | USPAT | OR | ON | 2004/11/01 11:43 |
| S17 1 | 0 | "5698262".pn. and reflect\$3 | USPAT | OR | ON | 2004/11/01 11:43 |
| S17 2 | 1 | "5698262".pn. and reflectivity | USPAT | OR | ON | 2004/11/01 11:52 |

| | | | | | | |
|----------|-----|---|---|----|----|------------------|
| S17 3 | 0 | antireflect\$3 and (tin adj oxid) with (silicon adj oxide) | USPAT | OR | ON | 2004/11/01 11:52 |
| S17 4 | 0 | antireflect\$3 and (tin adj oxide) with (silicon adj oxide) | USPAT | OR | ON | 2004/11/01 11:52 |
| S17 5 | 4 | "728712".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/01 12:02 |
| S17 6 | 4 | "712815".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/01 12:03 |
| S17 7 | 3 | "791562".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/01 12:03 |
| S17 8 | 351 | antireflect\$3 and (high with low with alternat\$3) | USPAT | OR | ON | 2004/11/01 12:04 |
| S17 9 | 68 | antireflect\$3 with (high with low with alternat\$3) | USPAT | OR | ON | 2004/11/01 14:32 |
| S18 0 | 68 | antireflect\$3 with (high with low with alternat\$3) | USPAT | OR | ON | 2004/11/01 15:56 |
| S18 1 | 1 | "6746775".pn. | USPAT | OR | ON | 2004/11/01 15:57 |
| S18 2 | 1 | "6746775".pn. and (liquid or gel) | USPAT | OR | ON | 2004/11/01 16:24 |
| S18 3 | 1 | "6746775".pn. and (solid) | USPAT | OR | ON | 2004/11/01 16:02 |
| S18 4 | 1 | "5777779".pn. | USPAT | OR | ON | 2004/11/01 16:24 |
| S18 5 | 0 | "5777779".pn. and electrolyte | USPAT | OR | ON | 2004/11/01 16:24 |
| S18 6 | 13 | (philippe same boire).in. | USPAT | OR | ON | 2004/11/02 11:00 |
| S18 7 | 33 | (philippe same boire).in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/02 11:00 |
| S18 8 | 15 | (renaud same fix).in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/02 11:01 |

| | | | | | | |
|----------|----|----------------------------------|---|----|----|------------------|
| S18 9 | 30 | (jean-christophe same giron).in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/02 11:01 |
|----------|----|----------------------------------|---|----|----|------------------|